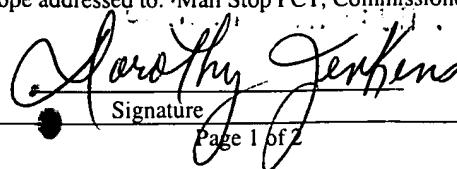
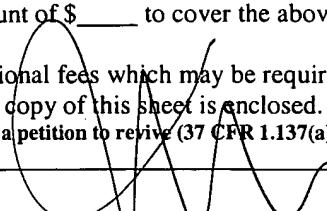


FORM PTO-1390 (REV. 2-2005)		U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE	ATTORNEY'S DOCKET NUMBER <b>P/3425-34</b>
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/564043</b>	
INTERNATIONAL APPLICATION NO. <b>PCT/EP2004/005610</b>	INTERNATIONAL FILING DATE <b>25 May 2004</b>	PRIORITY DATE CLAIMED <b>11 July 2003</b>	
TITLE OF INVENTION <b>NOZZLE PIECE FOR A DENTAL POWDER JET APPARATUS</b>			
APPLICANT(S) FOR DO/EO/US <b>Patrick PICHAT, Nicole HENRY, Rolf MEISSNER, and Andreas MENNE</b>			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))           <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ul> </p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).           <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ul> </p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))           <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ul> </p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An <b>(Unexecuted)</b> oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>			
Items 11 to 20 below concern other document(s) or information included:			
<p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information (specify): <i>5 sheets of drawings; EFS form; postcard; and first page of publication</i></p>			
<b>EXPRESS MAIL CERTIFICATE</b>			
I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee (mail label #EV 605 032 324 US) in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313 1450, on January 9, 2006:			
Dorothy Jenkins Name of Person Mailing Correspondence	 Signature		January 9, 2006 Date of Signature

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/564043</b>		INTERNATIONAL APPLICATION NO. <b>PCT/EP2004/005610</b>		ATTORNEY'S DOCKET NUMBER <b>P/3425-34</b>																																					
CALCULATIONS PTO USE ONLY																																									
<p>The following fees have been submitted</p> <table> <tr> <td>21. [X] Basic national fee.....</td> <td style="text-align: right;">\$300</td> <td style="text-align: right;">\$300.00</td> <td colspan="3"></td> </tr> <tr> <td>22. [X] Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4).....</td> <td style="text-align: right;">\$100</td> <td style="text-align: right;">\$200.00</td> <td colspan="3"></td> </tr> <tr> <td>All other situations.....</td> <td style="text-align: right;">\$200</td> <td></td> <td colspan="3"></td> </tr> <tr> <td>23. [X] Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....</td> <td style="text-align: right;">\$100</td> <td style="text-align: right;">\$400.00</td> <td colspan="3"></td> </tr> <tr> <td>International Search Report prepared and provided to the Office.....</td> <td style="text-align: right;">\$400</td> <td></td> <td colspan="3"></td> </tr> <tr> <td>All other situations.....</td> <td style="text-align: right;">\$500</td> <td></td> <td colspan="3"></td> </tr> </table>						21. [X] Basic national fee.....	\$300	\$300.00				22. [X] Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4).....	\$100	\$200.00				All other situations.....	\$200					23. [X] Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....	\$100	\$400.00				International Search Report prepared and provided to the Office.....	\$400					All other situations.....	\$500				
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<b>TOTAL OF 21, 22 and 23 =</b> \$900.00																																									
<p>[ ] Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.</p> <table> <thead> <tr> <th>Total Sheets</th> <th>Extra sheets</th> <th>Number of each additional 50 or fraction thereof (round up to a whole number)</th> <th>RATE</th> <th colspan="2"></th> </tr> </thead> <tbody> <tr> <td>- 100 =</td> <td>/50 =</td> <td></td> <td>x \$250</td> <td style="text-align: right;">\$</td> <td></td> </tr> </tbody> </table>						Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE			- 100 =	/50 =		x \$250	\$																									
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<p>Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).</p> <table> <thead> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>NUMBER EXTRA</th> <th>RATE</th> <th colspan="2">\$</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>36 - 20 =</td> <td>16</td> <td>x \$ 50</td> <td style="text-align: right;">\$ 800.00</td> <td></td> </tr> <tr> <td>Independent Claims</td> <td>1 - 3 =</td> <td>0</td> <td>x \$200</td> <td style="text-align: right;">\$ 0.00</td> <td></td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+ \$360</td> <td style="text-align: right;">\$ 360.00</td> <td></td> </tr> </tbody> </table>						CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$		Total Claims	36 - 20 =	16	x \$ 50	\$ 800.00		Independent Claims	1 - 3 =	0	x \$200	\$ 0.00		MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$ 360.00													
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<b>TOTAL OF ABOVE CALCULATIONS =</b> \$ 2060.00																																									
<p>[X] Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.</p> <table> <tr> <td><b>SUBTOTAL =</b></td> <td style="text-align: right;"><b>\$ 1030.00</b></td> <td colspan="3"></td> </tr> </table>						<b>SUBTOTAL =</b>	<b>\$ 1030.00</b>																																		
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<p>Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by the appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +</p> <table> <tr> <td colspan="5" style="text-align: right;"><b>TOTAL FEES ENCLOSED =</b></td> <td style="text-align: right;"><b>\$ 1030.00</b></td> </tr> </table>						<b>TOTAL FEES ENCLOSED =</b>					<b>\$ 1030.00</b>																														
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<p>a. [X] A check (check number <u>23109</u>) in the amount <u>\$1030.00</u> to cover the above fees is enclosed.  b. [ ] Please charge my Deposit Account No. 15-0700 in the amount of \$ _____ to cover the above fees.  A duplicate copy of this sheet is enclosed.  c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 15-0700. A duplicate copy of this sheet is enclosed.</p> <p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status..</p>																																									
SEND ALL CORRESPONDENCE TO: James A. Finder Ostrolenk, Faber, Gerb & Soffen, LLP 1180 Avenue of the Americas New York, New York 10036-8402			 James A. Finder Registration Number: 30,173 Telephone: (212) 382-0700																																						

10/564043

IAP20 Rec'd PCT/P10 09 JAN 2006

CERTIFICATION

I am the individual who sealed the envelope addressed to the Commissioner for Patents for the new application indicated below.

I certify that immediately before sealing the envelope, I checked its contents and made sure that each and every item listed on the transmittal letter was in the envelope. I then sealed the envelope.

I declare that all statements made herein of my own knowledge are true and were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of title 18 of the United State Code and that such willful statements may jeopardize the validity of the application or any patent issued thereon.

Dated: January 9, 2006

Lisa Fiumara  
Lisa Fiumara

OGS File Number: P/3425-34

First Applicant: Patrick PICHAT et al.

Title: NOZZLE PIECE FOR A DENTAL POWDER JET APPARATUS